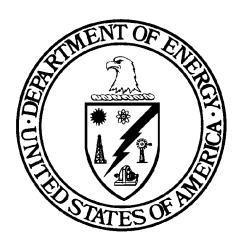
# U.S. DEPARTMENT OF ENERGY NEVADA OPERATIONS OFFICE

### **MANUAL**

**NV M 412.XA** 

Approved: 08-22-00 Review Date: 08-22-02 Expires: 08-22-04

# PROJECT SCREENING AND LOCATION APPROVAL PROCESS



INITIATED BY: Site Management Division

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- 1. <u>OBJECTIVES</u>. This Manual outlines the approval process and assigns roles and responsibilities for the screening and siting of new programs/projects, called "projects" in this document. This Manual does not apply to maintenance activities that are located on previously disturbed land or in existing facilities and that do not impact surrounding projects or facilities. This process provides for a review of proposed projects by the DOE Nevada Operations Office (DOE/NV) Site Use and Development (SUD) Board and SUD Working Group. Objectives of this process include the following:
  - a. Ensure that projects conducted at the Nevada Test Site (NTS), North Las Vegas Facility (NLVF), or other facilities under the control of DOE/NV are an appropriate use of the site and its resources.
  - b. Ensure compatibility of new missions with existing missions.
- 2. <u>CANCELLATION</u>. NV M 412.X, PROJECT SCREENING AND LOCATION APPROVAL PROCESS, dated 3-9-99.

#### 3. APPLICABILITY.

- a. <u>DOE/NV Elements</u>. The provisions of this Directive applies to all DOE/NV organizational elements.
- b. <u>Contractors</u>. Requirements applicable to DOE Performance-Based Management Contractor, security service contractor, national laboratories, other federal agencies, and other organizations (users) of DOE/NV resources are set forth in the Contractor's Requirement Document, Attachment 1.

### 4. REQUIREMENTS.

- a. Projects shall be reviewed to ensure that land/facility use conflicts and incompatibility with resource management goals and plans are identified and addressed.
- b. Screening and location approval shall be obtained before project mobilization.
- c. Issues raised during the approval process shall be resolved before commencing project operations.

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- 5. <u>SUMMARY</u>. This Manual is composed of three chapters that provide the requirements for the Project Screening and Location Approval Process. Chapter I describes the overall process. Chapter II describes the screening approval process. Chapter III describes the location approval process.
- 6. <u>CONTACT</u>. Questions concerning this Manual should be addressed to the Site Management Division (SMD) at (702) 295-4015.



#### CHAPTER I

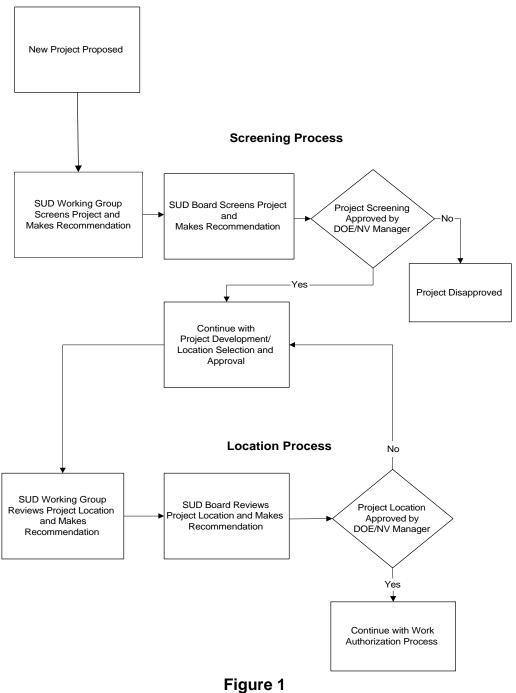
#### **OVERALL SCREENING AND LOCATION APPROVAL PROCESS**

1. <u>BACKGROUND</u>. In support of the comprehensive planning effort at DOE/NV, a Resource Management Board and Working Group were created at a meeting convened by the DOE/NV Manager on October 31, 1996. The Working Group was given the task of developing charters for the two groups and developing a process for approving the siting of new projects. A charter was developed for the Board that changed the name to the SUD Board and defined the duties and membership of the Board. The charter for the SUD Board is shown in Attachment 2. A charter was also developed for the Working Group that changed the name to the SUD Working Group and is shown in Attachment 3. A process for approving the screening and siting of new projects was developed and is documented in this Manual.

#### 2. RESPONSIBILITIES.

- a. <u>DOE/NV Deputy Manager</u>. Serves as the chair of the SUD Board. Delegates chairmanship to a SUD Board member during absences.
- b. <u>Director, SMD</u>. Appoints member(s) of the SUD Working Group to serve as chairmanship(s).
- c. SUD Working Group.
  - (1) Maintains a database of proposed new projects and programs and status of approval.
  - (2) Advises the SUD Board of upcoming projects regularly.
- PROCESS OVERVIEW. Figure 1 provides a general overview of the screening and location approval process. Detailed descriptions of the steps in the screening and location process are given in Chapters II and III. The other elements of the work authorization process are described in NV M 412.X1A, REAL ESTATE/OPERATIONS PERMIT.

### **General Overview of Screening and Location Approval Process**



#### **CHAPTER II**

#### **SCREENING APPROVAL PROCESS**

<u>PURPOSE</u>. The purpose of the screening approval process is to decide if a
proposed project is compatible with the existing missions and is an appropriate use
of U.S. Department of Energy (DOE) resources. The screening approval process
should be completed early in project development. This shall ensure that the
project is an approved use of the NTS before further expenditure of project funds.

### 2. RESPONSIBILITIES.

- a. DOE/NV Manager.
  - (1) Approves that projects meet the screening criteria.
  - (2) Preapproves that certain types of projects meet the screening criteria.
- b. Director, SMD.
  - (1) Performs interim screening determinations for projects of a time critical nature.
  - (2) Distributes interim screening determinations to the SUD Board, SUD Working Group, and DOE/NV Leadership Team.
- c. <u>SUD Board</u>. Review proposed projects and provide recommendations to the DOE/NV Manager on whether projects meet the screening criteria and are compatible with resource management goals and plans. Board members may delegate their vote to a substitute for the Board meeting.
- d. SUD Working Group.
  - (1) Assist Program/Project Managers (P/PM) with completing the screening portion of the Screening and Location Approval Request form.
  - (2) Coordinate with P/PMs before the screening review of a project.

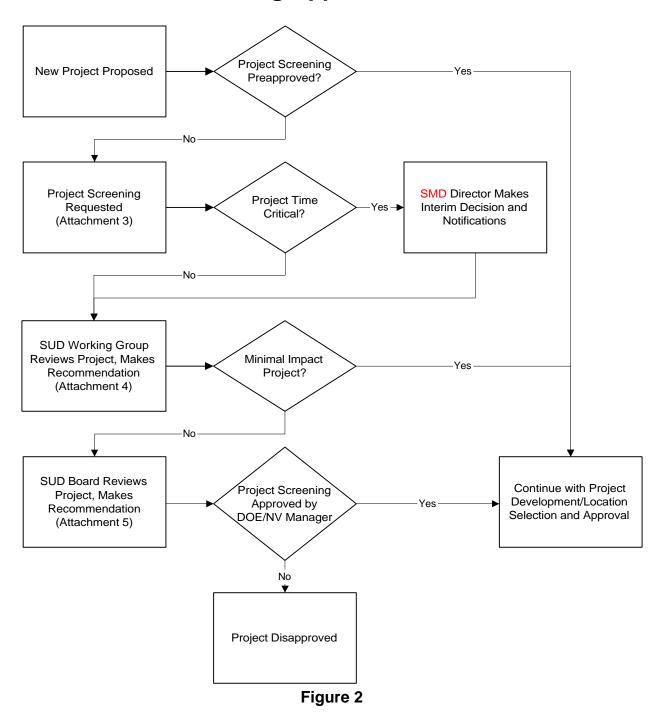
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- (3) Review proposed projects and provide recommendations to the SUD Board on whether projects meet the screening criteria and are compatible with resource management goals and plans.
- (4) Approval minimal impact projects.
- (5) Distribute screening determinations to the P/PMs.
- e. <u>Program/Project Managers</u>.

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- (1) Complete the general project information and screening portions of the Screening and Location Approval Request form and forward it to a co-chairperson of the SUD Working Group to initiate the project screening approval process.
- (2) Request an interim screening determination from the Director, SMD, if the project is time critical.
- (3) Present a brief description of the project to the SUD Working Group and Board and respond to questions and comments during the SUD Working Group's and Board's screening reviews of the proposed project.
- (4) Obtain screening and location approval for a proposed project before project mobilization.
- (5) Resolve issues raised during the screening approval process before commencing project operations.
- 3. <u>SCREENING APPROVAL PROCESS PROCEDURE</u>. A detailed flowchart of the screening approval process is shown in Figure 2. The screening approval process can take 1-2 months to complete depending upon the preparedness of the P/PMs. Each step in this process is described in detail in the following paragraphs.
  - a. <u>New Project Proposed</u>. New projects must be screened except maintenance activities that are located on previously disturbed land or in existing facilities and that do not impact surrounding projects or facilities.

### **Screening Approval Process**



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### b. Preapproved Project Screening.

Certain projects are preapproved for screening by the DOE/NV Manager. These projects are not subject to this screening approval process, but are required to comply with the location approval process. The projects preapproved for screening are limited to:

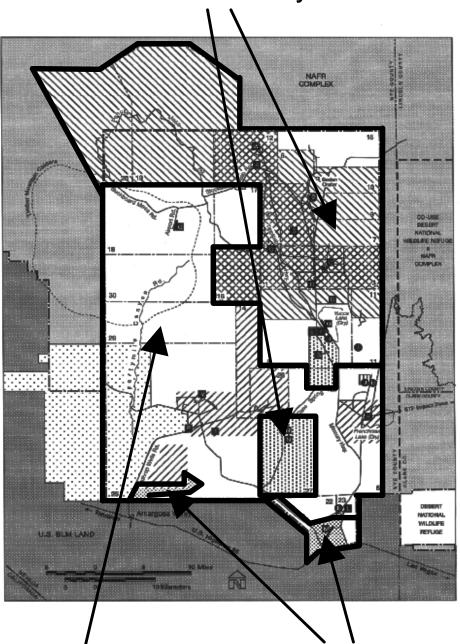
- (1) Projects listed in the DOE/NV Strategic Plan.
- (2) Stockpile Stewardship projects funded by DOE Headquarters Defense Programs.
- (3) Projects mandated by law or consent order.

The P/PMs complete the general project information and screening approval request sections of the Screening and Location Approval Request form (Attachment 4). The completed form is forwarded to SMD.

- c. <u>Project Screening Requested</u>. The P/PMs complete the general project information and screening approval request sections of the Screening and Location Approval Request form (Attachment 4) and forward it to a SUD Working Group Co-Chairperson. After coordination with the P/PMs, the project is placed on the agenda for an upcoming SUD Working Group meeting. The completed form must be received by the SUD Working Group Co-Chairperson at least 2 weeks (1 week for minimal impact projects) before the meeting.
- d. <u>Time Critical Projects</u>. For cases where an initial screening recommendation is needed quickly, the Director, SMD, can do an initial screening of the project. This interim recommendation shall be distributed by electronic mail to the SUD Board, SUD Working Group, and DOE/NV Leadership Team. Objections to the interim recommendation can be voiced then. The project must still be reviewed through the screening approval process described in this chapter.
- e. <u>Screening Criteria</u>. Three sets of screening criteria have been developed for the NTS and are shown in Figure 3. The National Security Zone contains the most stringent screening criteria, the Restricted Use Zone contains more moderate screening criteria, and the General Use Zone contains the least stringent screening criteria. In addition, a set of criteria applicable to all projects, regardless of the zone, was also developed. The screening criteria

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### National Security Zone



Restricted Use Zone General Use Zone

Figure 3

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were established to help guide projects to appropriate areas of the NTS for their particular type of activity. This should not be misinterpreted as requiring that a location for the project must already be determined. For example, if a project meets the screening criteria for the National Security Zone, the project could locate in that zone or, if appropriate, could locate in the other two zones as well. On the other hand, if a project only meets the screening criteria for the General Use Zone, the project is limited to locating in that particular zone. The location chosen should also agree with the land use zones published in the NTS Environmental Impact Statement Record of Decision. The screening criteria for the three zones and the set of criteria applicable to all projects are described in the following paragraphs.

- (1) <u>National Security Zone</u>. Includes the Nuclear/High Explosive Test Zone (Areas 1-4, 12, 16), Nuclear Test Zone (Areas 6-11, 19, 20), Defense Industrial Zone (Areas 5, 6, 27), and Reserved Zone (Areas 6, 11, 15). The project must meet all of the following criteria:
  - (a) Complementary to or compatible with stockpile stewardship and test readiness programs.
  - (b) Complementary to or compatible with existing missions.
  - (c) Compatible with NTS natural and man-made resources.
  - (d) Compelling need (such as security, restricted access, remote location, physical characteristic) that drives the activity to be located in these areas.
- (2) Restricted Use Zone. Includes the Research/Test/Experiment Zone (Areas 5, 14, 25, 26), Radioactive Waste Management Zone (Area 5), Yucca Mountain Site Characterization Zone (Area 25), and Reserved Zone (Areas 5, 17-18, 22 north of Jackass Flats Road, 23, 25, 29-30). The project must meet all of the following criteria:
  - (a) Shall not prohibit or significantly degrade the execution of the national security mission.
  - (b) Shall not prohibit or significantly degrade the execution of existing missions.

- (c) Compatible with NTS natural and man-made resources.
- (d) Compelling need (such as security, restricted access, remote location, physical characteristic) to be within the secure boundaries of the NTS.
- (3) <u>General Use Zone</u>. Includes the Solar Enterprise Zone (Areas 22, 25) and Reserved Zone (Area 22 south of Jackass Flats Road, and NLVF). A project must meet all of the following criteria:
  - (a) Shall not prohibit or significantly degrade the execution of the national security mission.
  - (b) Shall not prohibit or significantly degrade the execution of existing missions.
  - (c) Compatible with NTS natural and man-made resources.
  - (d) Justification of need to be within the boundaries of the NTS (remote location, physical characteristic, availability of land, proximity to services, etc.).
- (4) <u>Criteria Applicable to All Projects</u>. All projects must also meet one or more of the following criteria:
  - (a) Supports DOE programs.
  - (b) Supports a national interest.
  - (c) Promotes preservation of core competencies.
  - (d) Supports or enhances the NTS infrastructure.
  - (e) Promotes diversification of the NTS or regional economy.
  - (f) Promotes employment of current or former employees.

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### f. SUD Working Group Review.

The P/PMs gives a brief presentation on the project to the SUD Working Group. The SUD Working Group reviews the proposed project and makes a recommendation on whether the project meets the screening criteria and is compatible with resource management goals and plans. A quorum of five members of the SUD Working Group is required to make a recommendation to the SUD Board or to conduct any other official duties. The screening recommendation is documented on the Project Screening Recommendation to the SUD Board form (Attachment 5).

The SUD Working Group then advises the P/PMs about its recommendation and forwards the recommendation to the SUD Board for consideration at the next SUD Board meeting.

### g. Minimal Impact Projects.

To accommodate projects that are of minimal impact, the SUD Board has delegated the authority to review and approve minimal impact projects to the SUD Working Group. Minimal impact projects must meet all of the following criteria:

- (1) Routine in nature.
- (2) Noninterference with other operations.
- (3) No cumulative effect on the natural resources and existing assets of the NTS.
- (4) Uses existing facilities in a manner consistent with the current use and/or design intent of the facility.

The general project information, screening, and location request sections of the Screening and Location Approval Request form should be completed for projects that appear to meet the minimal impact criteria. If the SUD Working Group determines that the project meets these criteria, no further action in the screening and location approval process is required. The P/PMs are still required to comply with all other steps in the work authorization process.

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h. <u>SUD Board Review</u>. The P/PMs shall give a brief presentation on the project to the SUD Board. The SUD Working Group then presents the group's recommendation. The SUD Board reviews the proposed project and makes a recommendation on whether the project meets the screening criteria and is compatible with resource management goals and plans. The screening recommendation is documented on the Project Screening Approval form (Attachment 6) and forwarded to the DOE/NV Manager for project screening approval or disapproval.

### i. DOE/NV Manager Approval.

The DOE/NV Manager reviews the Screening and Location Approval Request form and the recommendations of the SUD Working Group and SUD Board. The DOE/NV Manager documents his decision on the Project Screening Approval form (Attachment 6). This decision is distributed to the P/PMs by the SUD Working Group. If the project is approved, the P/PMs can continue with project development. If the project is disapproved, all work on the project shall cease.

If the scope of the project changes in a substantive way, the SUD Working Group should be consulted about whether the screening approval process must be repeated.

#### **CHAPTER III**

#### **LOCATION APPROVAL PROCESS**

1. <u>PURPOSE</u>. The purpose of the location approval process is to ensure proposed projects are located where they shall not conflict with existing or planned projects and land/facility uses and is an appropriate use of DOE resources.

#### 2. RESPONSIBILITIES.

- a. <u>DOE/NV Manager</u>. Approves project locations and ensures that land use and resource management conflicts are resolved.
- <u>SUD Board</u>. Review proposed locations and provide recommendations to the DOE/NV Manager regarding the suitability of the proposed location. Board members may delegate their vote to a substitute for the Board meeting.
- c. SUD Working Group.
  - (1) Assist P/PMs with completing the location portion of the Screening and Location Approval Request form.
  - (2) Coordinate with P/PMs before the location review of a project.
  - (3) Evaluate and document suitability of the proposed project location based upon available data. Conduct a site visit of the proposed project location to obtain additional information, as required. Identify strategies to increase location suitability (for example, reconfigure project location to avoid sensitive areas or conflict with adjacent projects). Review potential strategies with the P/PMs, as appropriate. Where several locations are being considered, a comparison may be conducted to optimize the selection of the proposed location with engineering and technical requirements, land use, and environmental suitability.
  - (4) Provide a recommendation to the SUD Board on the suitability of the proposed location.
  - (5) Distribute location determinations to the P/PMs.

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(6) Help the P/PMs, as required, in developing an alternative location if the DOE/NV Manager does not approve the proposed project location.

### d. <u>Program/Project Managers</u>.

- (1) Complete the location portion of the Screening and Location Approval Request form and forward it along with a map to a co-chairperson of the SUD Working Group to initiate the project location approval process.
- (2) Present a brief description of the project to the SUD Working Group and Board and respond to questions and comments during the SUD Working Group's and Board's location reviews of the proposed project.
- (3) Obtain screening and location approval for a proposed project before project mobilization.
- (4) Resolve issues raised during the location approval process before commencing project operations.
- 3. <u>LOCATION APPROVAL PROCESS PROCEDURE</u>. A detailed flowchart of the location approval process is shown in Figure 4. The location approval process can take 1-2 months to complete depending upon the preparedness of the P/PMs. Each step in this process is described in detail in the following paragraphs.
  - a. <u>Project Location Chosen</u>. The location of all projects must be approved. This includes projects preapproved for screening. Maintenance activities that are located on previously disturbed land or in existing facilities and that do not impact surrounding projects or facilities are exempted from this process.
  - b. <u>Project Location Requested</u>. The P/PMs complete the location section of the Screening and Location Approval Request form (Attachment 4) and forwards it along with a map to a SUD Working Group Co-Chairperson. After coordination with the P/PMs, the project is placed on the agenda for an upcoming SUD Working Group meeting. The completed form must be received by the SUD Working Group Co-Chairperson at least 2 weeks before the meeting.

III-2

### **Location Approval Process**

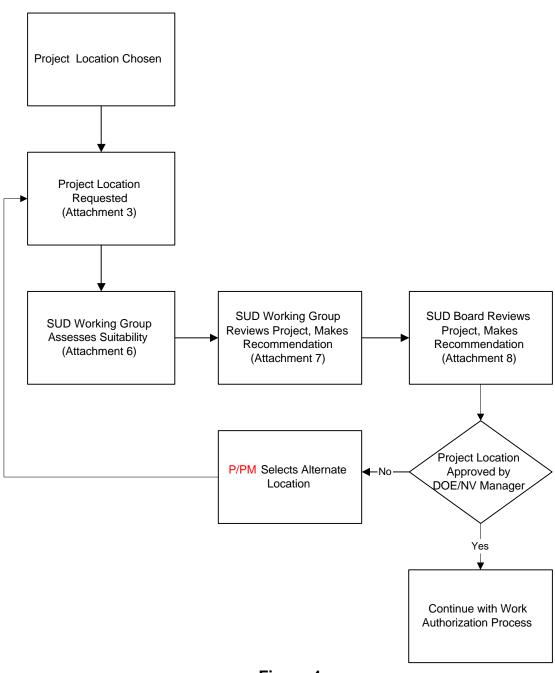


Figure 4

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#### c. SUD Working Group Review.

III-4

A Project Location Suitability Checklist (Attachment 7) is prepared by the SUD Working Group. The P/PMs give a brief presentation on the project and proposed location to the SUD Working Group. The SUD Working Group reviews the proposed project and suitability checklist and makes a recommendation on whether the project location is suitable and is located in the appropriate land use zone as identified in the NTS Final Environmental Impact Statement Record of Decision. A quorum of five members of the SUD Working Group is required to make a recommendation to the SUD Board or to conduct any other official duties. The location recommendation is documented on the Project Location Recommendation to the SUD Board form (Attachment 8).

The SUD Working Group then advises the P/PMs about its recommendation and forwards the recommendation to the SUD Board for consideration at the next SUD Board meeting.

d. <u>SUD Board Review</u>. The P/PMs give a brief presentation on the project and the proposed location to the SUD Board. The SUD Working Group then presents the group's recommendation. The SUD Board reviews the proposed project and makes a recommendation on whether the project location is suitable and is located in the appropriate land use zone as identified in the NTS Final Environmental Impact Statement Record of Decision. The location recommendation is documented on the Project Location Approval form (Attachment 9) and forwarded to the DOE/NV Manager for project location approval or disapproval.

#### e. DOE/NV Manager Approval.

The DOE/NV Manager reviews the Screening and Location Approval Request form and the recommendations of the SUD Working Group and SUD Board. The DOE/NV Manager documents his decision on the Project Location Approval form (Attachment 9). This decision is distributed to the P/PMs by the SUD Working Group. If the project is approved, the P/PMs can continue with project development. If the project is disapproved, the P/PMs select an alternative location after coordinating with the SUD Working Group. A new location is then requested.

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III-5 (and III-6)

If the scope of the project changes in a substantive way, the SUD Working Group shall be consulted about whether the location approval process must be repeated.

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Page 1 (and 2)

#### CONTRACTOR REQUIREMENTS DOCUMENT

Contractors, national laboratories, other federal agencies, and other user organizations performing work under the purview of the DOE Nevada Operations Office (DOE/NV) shall:

- 1. Ensure all applicable projects are reviewed by the Site Use and Development (SUD) Working Group and SUD Board.
- 2. Participate in the review of projects, when requested, and advise DOE Nevada Operations Office of:
  - a. Conflicts with existing or planned projects.
  - b. Conflicts with land/facility uses.
  - c. Conflicts with resource management goals and plans.
- 3. Ensure screening and location approvals are obtained before project mobilization.
- 4. Ensure issues raised during the approval process are resolved before commencing project operations.

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Page 1

### SITE USE AND DEVELOPMENT (SUD) BOARD CHARTER

#### 1. PURPOSE.

- a. Provide final recommendations promptly to the DOE Nevada Operations Office (DOE/NV) Manager on whether a new project or program meets the screening criteria for the Nevada Test Site (NTS) or North Las Vegas Facility (NLVF). The recommendation is based upon the information provided by the SUD Working Group, the Program/Project Managers (P/PM), and others, as appropriate.
- b. Provide final recommendations promptly to the DOE/NV Manager as to the suitability of proposed locations for new projects and programs. The recommendation is based upon the information provided by the SUD Working Group, the P/PMs, and others, as appropriate.
- c. Resolve policy issues regarding the management of resources and assets and provide timely recommendations on these issues to the DOE/NV Manager.

#### 2. GOALS AND OBJECTIVES.

- a. Ensure that projects conducted at the NTS and NLVF are an appropriate use of the site and its resources.
- b. Ensure compatibility of new missions with existing missions.
- c. Act as the location approval recommendation authority for new projects and programs.
- d. Support the Resource Management Plan project, as required.
- e. Act as the recommendation authority for the resolution of policy issues involving the management of resources and assets.
- f. Resolve conflicts for issues not covered in the Resource Management Plan.

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### 3. <u>DELIVERABLES</u>.

- a. Completed Project Screening Approval form for each project reviewed documenting the recommendation of the SUD Board.
- b. Completed Project Location Approval form for each project site reviewed documenting the recommendation of the SUD Board.

#### 4. MEMBERSHIP

- a. DOE/NV Deputy Manager (Chair).
- b. DOE/NV Deputy Manager for Test and Operations.
- c. DOE/NV Assistant Manager for Business & Financial Services.
- d. DOE/NV Assistant Manager for Technical Services.
- e. DOE/NV Assistant Manager for Environmental Management.
- f. DOE/NV Assistant Manager for National Security.
- g. DOE/NV Site Management Division Director (Executive Secretary).
- h. Bechtel Nevada (BN) Manager of Nevada Operations.
- i. BN Executive Director for Strategic Development.
- j. NTS Development Corporation President.
- k. Los Alamos National Laboratory Representative.
- I. Lawrence Livermore National Laboratory Representative.
- m. Sandia National Laboratories Representative.
- n. Defense Threat Reduction Agency Representative.

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- o. U.S. Department of Energy Yucca Mountain Site Characterization Office Representative.
- p. Yucca Mountain Site Characterization Management and Operating Contractor Representative.
- q. U.S. Air Force Representative.
- r. Nevada Alliance Representative.
- s. Ex Officio Member--DOE/NV Manager's Office Representative.

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Page 1

#### SITE USE AND DEVELOPMENT (SUD) WORKING GROUP CHARTER

#### 1. PURPOSE.

- a. Provide data, information, and recommendations promptly to the SUD Board on whether a new project meets the screening criteria. The recommendations are based upon the information provided by the Program/Project Managers (P/PM), and others, as appropriate.
- b. Provide data, information, and recommendations promptly to the SUD Board on the suitability of proposed project locations. The recommendation is based upon the information provided by the P/PMs, and others, as appropriate.

#### 2. GOALS AND OBJECTIVES.

- a. Ensure that projects conducted at the Nevada Test Site (NTS) and North Las Vegas Facility are an appropriate use of the site and its resources.
- b. Ensure compatibility of new missions with existing missions.
- c. Act as the initial location review group for new projects and programs.
- d. Support the Resource Management Plan project, as required.

#### 3. DELIVERABLES.

- a. Screening recommendations to the SUD Board for new proposed programs and projects.
- b. Location suitability recommendations to the SUD Board for new proposed programs and projects.
- c. Determination and approval of minimal impact projects.

#### 4. MEMBERSHIP.

a. Representative from DOE Nevada Operations Office (DOE/NV) Site Management Division (Chairperson).

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- b. Representative from DOE/NV NTS Development Corporation.
- c. Representative from DOE/NV Office of Economic Diversification.
- d. Representative from DOE/NV Engineering & Asset Management Division.
- e. Representative from Joint Test Organization.
- f. Representative from Bechtel Nevada (BN) Site Operations.
- g. Representative from BN Strategic Development.
- h. Representative from BN Environment, Safety, Security, and Health.
- g. Representative from Yucca Mountain Site Characterization Project.

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Page 1

### **SCREENING AND LOCATION APPROVAL REQUEST**

General Project Information					
Proje	ect Na	ame:			
Date	:		Project Tracking No.:		
DOE	/NV P	rogram/Project Manager:	Contractor Project Manager:		
Func	ding S	Source:	Planned Start Date at Project Location:		
Proje	ect Sc	cope (briefly describe proposed proj	ect):		
expla	anatior	pacts (mark Yes or No for <u>all</u> of the n in the space below the question):	e following questions; for each <b>Yes</b> answer, provide an		
Yes	No	  Will the project impact any Unde	Mission erground Test Key Assets?		
		Are there any existing memoran airspace for the project?	da of agreements or permits for facilities, land, or		
		Does the project area require re	mediation after the project is completed?		
Yes	No	Site Support Will the project impact any buildings?			
		Does the project have any secur	Does the project have any security requirements?		
		Will foreign nationals be involve	ed in the project?		
		Does the project require the use or potential use of the medical facilities or services?			

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		Does the project require the use or potential use of the fire protection services?
		Does the project require fuel (gasoline and/or diesel)?
		Does the project require electrical power?
		Will the project generate sewage?
		Are new or upgraded roads required for the project?
		Are new or upgraded utilities required for the project?
Yes	No	<u>Health and Safety</u> Are there any health and safety risks to project workers?
		Are there any health and safety risks to individuals around the project?
		Are there any noise and/or vibration effects from the project?
		Does the project use, transport, generate, or store radioactive materials or wastes?
		Does the project use, transport, generate, or store hazardous materials or wastes?
		Does the project use, transport, or store explosives?
		Does the project require asbestos removal?

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Yes	No	<u>Land</u>			
		Is land needed for the project, including buffer area? If yes, how much?			
		Will the project have a permanent effect on the land?			
Yes	No	Water			
		Does the project require water?			
		Will the project impact the quality of water at the NTS?			
Yes	No	Air			
		Will the project produce air emissions during construction and/or operations?			
Yes	No	Airspace			
		Does the project require access to the airspace above the NTS?			
		Does the project require airspace closure above the project site?			
		Caraoning Approval Reguest			
		Screening Approval Request			
Prea	pprov	red Project Screening (mark Yes or No for all of the following questions; for each Yes			
		ovide an explanation in the space below the question):			
	, ,	, ,			
Yes	No				
		Is the project <u>specifically</u> listed in the current version of the DOE/NV Strategic Plan?			
		Is the project a Stockpile Stewardship activity funded by DOE/HQ Defense			
		Programs?			
		Is the project mandated by law or consent order?			

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		ore <b>Yes</b> answers were given, screening is not required. Send a copy of this form to the echnology Division and proceed to the location step of the process.		
		ers were <b>No</b> , proceed with completing the screening portion of this form.		
		<b>Zone Criteria</b> (mark <b>Yes</b> or <b>No</b> for all of the following questions; for each <b>Yes</b> answer, explanation in the space below the question; at least one answer must be marked <b>Yes</b> ):		
Yes	No			
		Is there a compelling need for the project to be located within the boundaries of the NTS or NLV? (i.e., anywhere on the NTS or NLV)		
		Is there a compelling need for the project to be located within the secure boundaries		
		of the NTS? (i.e., beyond the entrance Security Stations of the NTS)		
		Is there a compelling need for the project to be located within the national security		
		zone of the NTS? (i.e., in the nuclear testing areas)		
Scre	<u>l</u> enina	General Criteria (mark Yes or No for all of the following questions; for each Yes answer,		
		explanation in the space below the question; at least one answer must be marked <b>Yes</b> ):		
Yes	No			
		Does the project support a DOE program?		
		Does the project support a national interest?		
		Does the project promote preservation of core competencies?		
		Does the project support or enhance the NTS infrastructure?		
		Does the project promote diversification of the NTS or regional economy?		
		Does the project promote employment of current or former employees?		

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		npact Criteria (mark Yes or No for all of explanation in the space below the quest	the following questions; for each <b>Yes</b> answer, ion):
Yes	No		
		Is the project routine in nature?	
		Is the project compatible with surrou	nding operations?
			e natural resources or existing assets?
		Does the project use existing facilitie	s in a manner consistent with the current use
Group Proce	p sha eed w e or m	Il make the final determination on whethe ith completing the location approval reque ore answers were <b>No</b> , send a copy of this screening review process.	from to the DOE/NV Technology Division to
		Location App	roval Request
		(Update information as needed in the Screening Approval Requ	
Scre	ening	Approval (mark box that applies)	
	creer Ianag		oved Project Screening Minimal Impact Project
Prop	osed	Project Location (briefly describe project	et location; a map is very helpful):
NTS	Area	(i.e., 5, 23):	UTM Coordinates:
Building Name:			Building Number:

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Size of Buffer Zone Needed Around the Project:			
(Send a copy of this from to the DOE/NV Technology Division to initiate the minimal impact and location review processes.)			
Note: If the scope of the project changes in a substantive way, the SUD Working Group should be consulted about whether the screening and/or location process needs to be repeated.			

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### PROJECT SCREENING RECOMMENDATION TO THE SITE USE AND DEVELOPMENT BOARD

Project Name:			
Date:			Project Tracking No.:
DOE/NV Program/Project Manager:			Contractor Project Manager:
Fund	ing So	ource:	Planned Project Start Date:
<ul><li>R</li><li>N</li><li>U</li></ul>	Non-interference with other operations  No cumulative effect on the natural resources and existing assets  Uses existing facilities in a manner consistent with the current use and/or design intent of the facility		
		Approved as a Minimal Impact Proje	ect
• • • • • • •	<ul> <li>Promotes preservation of core competencies</li> <li>Supports or enhances the NTS infrastructure</li> <li>Promotes diversification of the NTS or regional economy</li> </ul>		
Yes	No		
		Recommend Approval for General	Project Screening

**National Security Zone Criteria** (project must meet all of the criteria; includes the Nuclear/High Explosive Test Zone (Areas 1-4, 12, 16), Nuclear Test Zone (Areas 6-11, 19, 20), Defense Industrial Zone (Areas 5, 6, 27), and Reserved Zone (Areas 6, 11, 15))

- Complementary to or compatible with stockpile stewardship and test readiness programs
- Complementary to or compatible with existing missions
- Compatible with NTS natural and man-made resources
- Compelling need (such as security, restricted access, remote location, physical characteristic) that drives the activity to be located in these areas

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# PROJECT SCREENING RECOMMENDATION TO THE SITE USE AND DEVELOPMENT BOARD (Continued)

**Restricted Use Zone Criteria** (project must meet all of the criteria; includes the Research/Test/ Experiment Zone (Areas 5, 14, 25, 26), Radioactive Waste Management Zone (Area 5), Yucca Mountain Site Characterization Zone (Area 25), and Reserved Zone (Areas 5, 17-18, 22 north of Jackass Flats Road, 23, 25, 29-30).

- Shall not prohibit or significantly degrade the execution of the national security mission
- Shall not prohibit or significantly degrade the execution of existing missions
- Compatible with NTS natural and man-made resources
- Compelling need (such as security, restricted access, remote location, physical characteristic) to be within the secure boundaries of the NTS

**General Use Zone Criteria** (project must meet all of the criteria; includes the Solar Enterprise Zone (Areas 22, 25), Reserved Zone (Area 22 south of Jackass Flats Road), and NLV)

- Shall not prohibit or significantly degrade the execution of the national security mission
- Shall not prohibit or significantly degrade the execution of existing missions
- Compatible with NTS natural and man-made resources
- Justification of need to be within the boundaries of the NTS or NLV (remote location, physical characteristic, availability of land, proximity to services, etc.)

Yes	No					
	mend Approval for National Security Zone Screening					
		Recommend Approval for Restricted Use Zone Screening				
Recommend Approval for General Use Zone Screening			mend Approval for General Use Zone Screening			
Com	ment	s:				
Agr	ee D	isagree	Mike Childers, Chairperson, DOE/NV Site Management Division Kevin Thornton, DOE/NV Office of Economic Diversification Tom Senteney, DOE/NV Engineering & Asset Management Division			

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# PROJECT SCREENING RECOMMENDATION TO THE SITE USE AND DEVELOPMENT BOARD (Continued)

	Mike Butler, Joint Test Organization	
	Nelson Cochrane, Bechtel Nevada	
Jan Renfro, Bechtel Nevada		
Betty Calman, Bechtel Nevada		
Vince Iorii, DOE Yucca Mountain Site Characterization Office		

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### **PROJECT SCREENING APPROVAL**

Project Name:	
Date: Project Tracking No.:	
DOE/NV Program/Project Manager: Contractor Project Ma	anager:
Funding Source: Planned Project Start	Date:
PROJECT SCREENING RECOMMENDATION TO THE N	IANAGER
Yes No	
Recommend Approval for National Security Zone Screen	ing
Recommend Approval for Restricted Use Zone Screening	I
Recommend Approval for General Use Zone Screening	
Comments:	
Agree Disagree	
Ken Powers, DOE/NV Deputy Manager	
Jay Norman, DOE/NV Deputy Manager for Test and	
Dave Marks, DOE/NV AMBFS	Operations
Kathy Izell, DOE/NV AMTS	Operations
Deborah Monette, DOE/NV AMNS David Hamer, DOE/NV AMPIA	Operations
Carl Gertz, DOE/NV AMEM	Operations
Tom Habermas, BN Manager of Nevada Operations	Operations
	Operations
Susan Naughton, BN Director for Strategic Developm	
Susan Naughton, BN Director for Strategic Developm Tim Carlson, NTS Development Corporation Raffi Papazian, LANL Representative Willy Cooper, LLNL Representative	
Susan Naughton, BN Director for Strategic Developm Tim Carlson, NTS Development Corporation Raffi Papazian, LANL Representative	

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# PROJECT SCREENING APPROVAL (Continued)

		Daniel R. Wilkins, TRW Environmental Safety Systems, Inc.					
		Col. Gerry Carpenter, U.S. Air Force Representative					
		Troy Wade, Nevada Alliance Representative					
	PROJECT SCREENING DETERMINATION						
Yes	No						
		Approved for National Security Zone Screening					
		Approved for Restricted Use Zone Screening					
		Approved for General Use Zone Screening					
Comr	nen	ts:					
K	K. A. Carlson, DOE/NV Manager Date						

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### PROJECT LOCATION SUITABILITY CHECKLIST

Proje	ct Na	me:				
Date:				Project Tracking No.:		
DOE/NV Program/Project Manager:			ect Manager:	Contractor Project Manager:		
Preparer:				Project Location:		
(Mark in the	Yes spac	or <b>No</b> for the	e following questions; for eacquestion):	h Yes or Unknown answer, provide an explanation		
Yes		Unknown	İ '			
			Is the project located in an area outside of the NTS EIS corresponding land use zone plan?			
			Are there existing missions, land uses or projects on or within a 1-mile radius of the project?			
			Are there future or proposed land uses or projects on or within a 1-mile radius of the project?			
			Are there cultural resources (prehistoric, historic, and ethnographic) that might be impacted by the project?			
			, and the second	urces that might be impacted by the project?		
			Are there sensitive or un by the project?	ique habitat or wetlands that might be impacted		
			Are there geotechnical o seismic activity, unstable project location?	r geologic hazards or constraints (historical e slopes/soils, or flood plains) in or near the		

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## PROJECT LOCATION RECOMMENDATION TO THE SITE USE AND DEVELOPMENT BOARD

Proje	ct Nam	ne:				
Date:			Project Tracking No.:  Contractor Project Manager:			
DOE/NV Program/Project Manager:						roject Manager:
Fundi	ing So	urce:		Planned Project Start Date:		
Scree	ning A	pproval				
Scr	eening	Approve	ed by DOE/NV Manager Dat	e:	Preapproved Project Screening	
<ul><li>So</li><li>No</li><li>Lo</li></ul>	creenir o chan ocated ocated	ng appro ges sinc in appro in appro	iteria (project must meet all oved e screening approval that mig priate land use zone from the ved screening zone able location	ht change the sc	reening determination	
Yes	No					
		Recomi	mend Approval of Location			
Comn	nents:					
Agree	e Di	sagree	Mike Childers, Chairperson, Kevin Thornton, DOE/NV Of Tom Senteney, DOE/NV Eng Mike Bulter, Joint Test Organ Nelson Cochrane, Bechtel N Jan Renfro, Bechtel Nevada Betty Calman, Bechtel Neva Vince Iorii, DOE Yucca Mou	ffice of Economic gineering and As nization evada da	Diversification set Management Division	

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### **PROJECT LOCATION APPROVAL**

Proje	Project Name:				
Date:				Project Tracking No.:	
DOE/	DOE/NV Program/Project Manager:		roject Manager:	Contract Project Manager:	
Fund	ing So	urce:		Planned Project Start Date:	
Scree	ening A	Approva	l		
Sci	reening	Approve	ed by DOE/NV Manager Date	: Preapproved Project Screening	
100				ENDATION TO THE MANAGER	
Yes	No				
		Recom	mend Approval of Location		
Com	ments:				
_					
_					
Agre	e D	isagree			
			Ken Powers, DOE/NV Deputy	•	
			Jay Norman, DOE/NV Deputy Manager for Test and Operations		
			Dave Marks, DOE/NV AMBFS		
			Kathy Izell, DOE/NV AMTS		
			Deborah Monette, DOE/NV AMNS		
			David Hamer, DOE/NV AMPIA		
			Carl Gertz, DOE/NV AMEM		
	Tom Habermas, BN Manager of Nevada Operations			•	
			Susan Naughton, BN Directo	•	
			Tim Carlson, NTS Developme	•	
			Raffi Papazian, LANL Repres		
			Willy Cooper, LLNL Represer		
			Paul Raglin, SNL Representa		
			Larry Ashbaugh, DTRA Repr	esentative	
			•	cca Mountain Site Characterization Office	
			Daniel R. Wilkins, TRW Envi	ronmental Safety Systems, Inc.	
			Col. Gerry Carpenter, U.S. Ai	r Force Representative	
	Ī		Troy Wada Navada Allianca	Penrecentative	

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# PROJECT LOCATION APPROVAL (Continued)

		PROJECT LOCATION DETERMINATION	
Yes	No		
		Project Location Approved	
Com	ments:	<u> </u> 	
_			
_			
_			
K	. A. Ca	arlson, DOE/NV Manager Date	